

Please type a plus sign (+) inside this box → +

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>	<b>Attorney Docket No.</b> 2166-2-3	
	<b>First Inventor</b> Howard Victor Banasky	
	<b>Title</b> A VESSEL AND SYSTEM FOR CURING A REPAIR TO A COMPONENT MADE FROM COMPOSITE MATERIALS	
	<b>Express Mail Label No.</b> ER157562448US	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

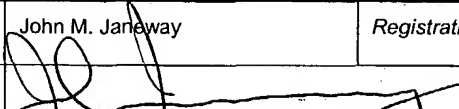
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>  1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> <b>Applicant claims small entity status.</b> See 37 CFR 1.27. 3. <input type="checkbox"/> <b>Specification</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">14</span> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 U.S.C. 113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">2</span> ] 5. <b>Oath or Declaration</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">3</span> ] a. <input checked="" type="checkbox"/> <b>Newly executed</b> (original or copy) b. <input type="checkbox"/> <b>Copy from a prior application</b> (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> <b>Application Data Sheet.</b> See 37 CFR 1.76	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231  7. <input type="checkbox"/> <b>CD-ROM or CD-R</b> in duplicate, large table or Computer Program ( <i>Appendix</i> ) 8. <b>Nucleotide and/or Amino Acid Sequence Submission</b> (if applicable, all necessary) a. <input type="checkbox"/> <b>Computer Readable Form (CRF)</b> b. <b>Specification Sequence Listing on:</b> i. <input type="checkbox"/> <b>CD-ROM or CD-R</b> (2 copies); or ii. <input type="checkbox"/> <b>paper</b> c. <input type="checkbox"/> <b>Statements verifying identity of above copies</b>  <b>ACCOMPANYING APPLICATIONS PARTS</b> 9. <input type="checkbox"/> <b>Assignment Papers</b> (cover sheet & document(s)) 10. <input type="checkbox"/> <b>37 C.F.R. §3.73(b) Statement</b> <input checked="" type="checkbox"/> <b>Power of Attorney</b> <i>(when there is an assignee)</i> 11. <input type="checkbox"/> <b>English Translation Document</b> (if applicable) 12. <input type="checkbox"/> <b>Information Disclosure Statement (IDS)/PTO-1449</b> <input type="checkbox"/> <b>Copies of IDS Citations</b> 13. <input checked="" type="checkbox"/> <b>Preliminary Amendment</b> 14. <input checked="" type="checkbox"/> <b>Return Receipt Postcard (MPEP 503)</b> <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> <b>Certified Copy of Priority Document(s)</b> <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> <b>Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).</b> Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> <b>Other:</b> _____
--	---

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an **Application Data Sheet** under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_    Group / Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> <b>Customer Number or Bar Code Label</b>		00996		<input type="checkbox"/> <b>Correspondence address below</b>	
		<i>(Insert Customer No. or Attach bar code label here)</i>			
<b>Name</b>					
<b>Address</b>					
<b>City</b>			<b>State</b>	<b>Zip Code</b>	
<b>Country</b>	<b>Telephone</b>		<b>Fax</b>		

<b>Name (Print/Type)</b>	John M. Janeway	<b>Registration No. (Attorney/Agent)</b>	45,796
<b>Signature</b>		<b>Date</b>	29 July 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19972 U.S. PTO  
10/630645  
07/29/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	29 July 2003
First Named Inventor	Howard Victor Banasky
Examiner Name	
Group / Art Unit	
Attorney Docket No.	2166-2-3

TOTAL AMOUNT OF PAYMENT (\$ ) 411

## METHOD OF PAYMENT (check one)

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

07-1897

Deposit  
Account  
Name

Graybeal Jackson Haley LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	375
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 375

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
24	-20 ** = 4	X 9	= 36	
Independent Claims	3	-3 ** = 0	X	= 0
Multiple Dependent		X	= 0	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 36

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

John M. Jarney

Registration No. Attorney/Agent)

45,796

Telephone

425.455.5575

Signature

Date

29 July 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION - CERTIFICATE OF MAILING

Inventors: Howard Victor Banasky

Title of Invention: **A VESSEL AND SYSTEM FOR CURING A REPAIR TO A COMPONENT MADE FROM COMPOSITE MATERIALS**

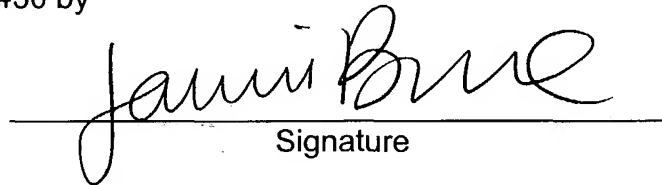
Attorney Dkt. No.: 2166-2-3

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: ER15762448

Date of Deposit: July 29, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR, Section 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, , P.O. Box 1450, Alexandria, VA 22313-1450 by

  
Signature

Enclosures:

Utility Application Transmittal  
Fee Transmittal  
Preliminary Amendment  
Specification and Claims (14 pages)  
Declaration and Power of Attorney  
Drawings (2 pages)  
Check No. 20750 in the amount of \$411.00  
Return postcard